2/2/87 A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended January 23, 1987 NO. 4

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 01/23/87	Last Week Ending: 01/16/87	Last Year Week Ending: 01/24/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,727	12,817	12,575	-90	152
Operable capacity	15,594	15,594	15,674	0	-80
Percent operated	81.6	82.2	80.2		
Motor Gasoline					
Total motor gasoline production	6,665	7,101	6,429	-436	236
Finished leaded motor gasoline production	1,638	1,923	2,028	-285	-390
Finished unleaded motor gasoline production	5,027	5,178	4,401	-151	626
Total motor gasoline stocks	247,043	246,213	230,787	830	16,256
Finished leaded motor gasoline stocks	69,815	70,695	77,214	-880	-7,399
Finished unleaded motor gasoline stocks	138,006	136,664	114,243	1,342	23,763
Jet Fuel Kerosine					
Jet fuel kerosine production	1,205	1,186	1,192	19	13
Jet fuel kerosine stocks	42,618	43,731	34,585	-1,113	8,033
Distillate Fuel Oil					
Distillate fuel oil production	2,870	2,829	2,886	41	-16
Distillate fuel oil stocks	146,105	149,764	143,072	-3,659	3,033
Residual Fuel Oil					
Residual fuel oil production	965	994	1,024	-29	-59
Residual fuel oil stocks	42,254	42,942	48,119	-688	-5,865
Imports					
Crude oil imports	4,391	3,959	3,335	432	1,056
Product imports	2,668	1,706	1,595	962	1,073
Crude Oil Stocks					
Crude oil stocks	327,244	328,246	325,060	-1,002	2,184

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,227	1,048	1,069	1,346	79.4
Appal. No. 1	100	90	90	108	83.3
DISTRICT 1 TOTAL	1,327	1,138	1,159	1,454	79.7
Appal. No. 2	60	55	55	66	83.3
Ind., Ill., Ky.	1,954	1,835	1,876	2,210	84.9
Minn., Wis., Daks.	299	282	283	322	87.9
Okla., Kans., Mo.	630	612	631	726	86.9
DISTRICT 2 TOTAL	2,943	2,784	2,845	3,324	85.6
Inland Texas	534	458	482	568	84.9
Texas Gulf Coast	3,227	2,855	2,893	3,738	77.4
La. Gulf Coast	2,383	2,274	2,305	2,578	89.4
N. La. and Ark.	185	172	180	258	69.8
New Mexico	74	65	65	79	82.3
DISTRICT 3 TOTAL	6,403	5,824	5,925	7,221	82.1
DISTRICT 4 TOTAL	434	411	417	527	79.1
DISTRICT 5 TOTAL	2,386*	2,360*	2,381*	3,068	77.6*
TOTAL U.S.	13,493	12,517	12,727	15,594	81.6
TOTAL U.S. Weeks Ended:					
JAN. 16, 1987	13,750*	12,603*	12,817*	15,594	82.2*
JAN. 24, 1986	13,973	12,408	12,575	15,674	80.2
DISTRICTS 1-4 Weeks Ended:					
JAN. 23, 1987	11,107	10,157	10,346	12,526	82.6
JAN. 16, 1987	11,390	10,252	10,457	12,526	83.5
JAN. 24, 1986	11,462	10,013	10,167	12,640	80.4

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended January 23, 1987

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	675	139	536	20	54	339	145
Appal. No. 1	46	14	32	--	--	25	8
DISTRICT 1 TOTAL	721	153	568	20	54	364	153
Appal. No. 2	37	13	24	--	--	11	3
Ind., Ill., Ky.	1,091	214	877	9	144	380	75
Minn., Wis., Daks.	176	57	119	4	19	63	29
Okla., Kans., Mo.	390	155	235	5	34	152	9
DISTRICT 2 TOTAL	1,694	439	1,255	18	197	606	116
Inland Texas	288	81	207	22	30	105	19
Texas Gulf Coast	1,456	354	1,102	26	277	667	234
La. Gulf Coast	1,088	238	850	14	312	507	106
N. La. and Ark.	59	12	47	7	6	51	8
New Mexico	34	12	22	9	3	16	--
DISTRICT 3 TOTAL	2,925	697	2,228	78	628	1,346	367
DISTRICT 4 TOTAL	221	75	146	11	31	104	12
DISTRICT 5 TOTAL	1,104	274	830	56	295	450*	317
TOTAL U.S.	6,665	1,638	5,027	183	1,205	2,870	965
TOTAL U.S. Weeks Ended:							
JAN. 16, 1987	7,101	1,923	5,178	170	1,186	2,829*	994
JAN. 24, 1986	6,429	2,028	4,401	202	1,192	2,886	1,024
DISTRICTS 1-4 Weeks Ended:							
JAN. 23, 1987	5,561	1,364	4,197	127	910	2,420	648
JAN. 16, 1987	6,023	1,588	4,435	139	913	2,437	612
JAN. 24, 1986	5,456	1,692	3,764	148	903	2,459	594

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended January 23, 1987

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,045	1,262	3,782	1	136	475	10,145	1,478	--
Central Atlantic	32,896	7,822	20,130	4,944	463	5,918	41,368	16,179	10,754
Lower Atlantic	32,505	9,981	22,130	394	618	5,155	16,221	3,840	387
DISTRICT 1 TOTAL	70,446	19,065	46,042	5,339	1,217	11,548	67,734	21,497	11,141
DISTRICT 2 TOTAL	69,702	23,039	39,124	7,539	900	9,258	35,041	2,927	12,694*
DISTRICT 3 TOTAL	70,309	16,782	36,698	16,829	2,249	15,286	28,783	9,905	45,872
DISTRICT 4 TOTAL	7,265	2,604	2,575	2,086	541	941	3,303	364	2,050
DISTRICT 5 TOTAL	29,321	8,325	13,567	7,429	2,126	5,585	11,244*	7,561	22,121*
TOTAL U.S.	247,043	69,815	138,006	39,222	7,033	42,618	146,105	42,254	93,878
TOTAL U.S.									
Weeks Ended:									
JAN. 16, 1987	246,213	70,695	136,664	38,854	7,306	43,731	149,764*	42,942	93,858*
JAN. 24, 1986	230,787	77,214	114,243	39,330	6,676	34,585	143,072	48,119	103,496
DISTRICTS 1-4									
Weeks Ended:									
JAN. 23, 1987	217,722	61,490	124,439	31,793	4,907	37,033	134,861	34,693	71,757
JAN. 16, 1987	217,306	61,954	123,288	32,064	5,226	37,611	138,662	35,130	72,195*
JAN. 24, 1986	199,803	67,146	101,717	30,940	4,912	29,175	129,635	37,910	80,745

[1] Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2] Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended January 23, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Aug. 1986	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
			Daily Average		
DISTRICTS 1-4 TOTAL					
JAN. 23, 1987	5,373.0	5,449.0	4,243	575	252,074
JAN. 16, 1987	5,373.0	--	3,766*	637	257,268*
JAN. 9, 1987	5,373.0	--	4,776	608	262,836
JAN. 2, 1987	5,430.2	--	3,937	575	258,319
DISTRICT 5 TOTAL					
JAN. 23, 1987	3,009.1	2,901.0	148	27	75,170 ♦
JAN. 16, 1987	3,009.1	--	193	15	70,978
JAN. 9, 1987	3,009.1	--	41	15	73,915
JAN. 2, 1987	2,904.7	--	126	15	68,423
TOTAL U.S.					
JAN. 23, 1987	8,382.1	8,350.0	4,391	602	327,244 ♦
JAN. 16, 1987	8,382.1	--	3,959*	652	328,246*
JAN. 9, 1987	8,382.1	--	4,817	623	336,751
JAN. 2, 1987	8,334.9	--	4,063	590	326,742
JAN. 24, 1986	9,121.0a/	--	3,335	369	325,060

♦INCLUDES 22,689 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for January 1986.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JAN. 23, 1987	14,019	74,659	150,876	12,520	252,074	75,170 ♦	327,244 ♦
JAN. 16, 1987	12,576	77,075*	155,217	12,400	257,268*	70,978	328,246*
JAN. 24, 1986	15,990	72,623	147,872	12,797	249,282	75,778	325,060

[1]See definitional notes, Page 6

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	--	--	--	--	--	--	69	54	6	--	--	129
Central Atlantic	282	213	69	55	5	23	249	754	23	96	93	1,580
Lower Atlantic	103	--	103	--	--	--	13	67	--	--	--	183
DISTRICT 1 TOTAL												
JAN. 23, 1987	385	213	172	55	5	23	331	875	29	96	93	1,892
JAN. 16, 1987	107	5	102	44	4	43	221	580	42	70	55	1,166
JAN. 9, 1987	99	--	99	120	5	29	165	599	48	49	204	1,318
JAN. 2, 1987	280	22	258	45	5	10	198	821	94	65	29	1,547
DISTRICTS 2-4 TOTAL												
JAN. 23, 1987	23	14	9	5	1	2	26	38	311	104	156	666
JAN. 16, 1987	4	--	4	4	1	1	13	24	227	74	124*	472*
JAN. 9, 1987	6	--	6	3	1	1	13	22	247	52	41	386
JAN. 2, 1987	13	--	13	8	2	2	17	29	192	70	133	466
DISTRICT 5 TOTAL												
JAN. 23, 1987	29	12	17	10	--	5	13	41	12	--	--	110
JAN. 16, 1987	8	--	8	12	--	7	8	27	6	--	--	68
JAN. 9, 1987	19	--	19	11	--	6	7	26	10	--	9	88
JAN. 2, 1987	36	4	32	16	--	3	9	37	7	--	--	108
TOTAL U.S.	437	239	198	70	6	30	370	954	352	200	249	2,668
TOTAL U.S. Weeks Ended:												
JAN. 16, 1987	119	5	114	60	5	51	242	631	275	144	179*	1,706*
JAN. 9, 1987	124	--	124	134	6	36	185	647	305	101	254	1,792
JAN. 2, 1987	329	26	303	69	7	15	224	887	293	135	162	2,121
JAN. 24, 1986	133	1	132	--	34	36	371	400	207	149	265	1,595

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: JAN. 23, 1987

REVISIONS

01/16/87	PAGE 1	TOTAL REFINERY INPUT	DISTRICT 5 TOTAL	2,360
			TOTAL U.S.	13,750
		CRUDE OIL RUNS	DISTRICT 5 TOTAL	2,351
			TOTAL U.S.	12,603
		INPUT TO CRUDE OIL	DISTRICT 5 TOTAL	2,360
			TOTAL U.S.	12,817
		% OPERABLE	DISTRICT 5 TOTAL	76.9
			TOTAL U.S.	82.2
	PAGE 2	DISTILLATE FUEL	DISTRICT 5 TOTAL	392
			TOTAL U.S.	2,829
	PAGE 3	DISTILLATE FUEL	DISTRICT 5 TOTAL	11,102
			TOTAL U.S.	149,764
		UNFINISHED OILS	DISTRICT 2 TOTAL	12,907
			DISTRICT 5 TOTAL	21,663
			TOTAL U.S.	93,858
			DISTRICTS 1-4	72,195
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	3,766
			TOTAL U.S.	3,959
		CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	257,268
			TOTAL U.S.	328,246
	PAGE 4 B	TOTAL	PAD DISTRICT 2	77,075
			TOTAL PAD DISTRICTS 1-4	257,268
			TOTAL U.S.	328,246
	PAGE 5	OTHER	DISTRICTS 2-4 TOTAL	124
			TOTAL U.S.	179
		TOTAL	DISTRICTS 2-4 TOTAL	472
			TOTAL U.S.	1,706